BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	HIVEHOON ENGINEER.								
Insert Title:	LIQUID CRYSTAL DI THE SAME	SPLAY DEVICE	HAVING REDUNDAN	CY REPAIR PATT	TERN AND METHOL	O OF FORMING	AND USING		
Fill in Appropriate	the specification of wh forth above and/or th	uch is attached l e following:	nereto. If not attached her	eto, the applicatio	n is identified by the	attorney docket	number as set		
Information -	The specification	was filed on					as		
For Use Without	United States Ap	plication Numb	er						
Specification	and amended on					(if applicable) and/or		
Attached:	the specification	was filed on	er				_ as PCT		
	International Ap	plication Number	T			ن	and was		
	amended on		-	plicable)					
Insert Priority Information: (if appropriate)	amended by any amen I acknowledge to Regulations, §1.56. I do not know an thereof, or patented oyear prior to this applicate date of this applicate date of this applicate representative or assipatent or inventor's coapplication by me or I hereby claim for inventor's certificate	definent referred the duty to discuss do not believe r described in a lication, that the on, that the inverse on in any cour grs more than tertificate on this my legal represereign priority be a listed below arat of the application(s)	the same was ever knowny printed publication is same was not in public the same was not in public the same was not been pater try foreign to the Unit welve months (six mont invention has been filed natives or assigns, excepted in the same was a signal to the same was a s	is material to pate on or used in the L n any country befine use or on sale in ted or made the sed States of Amhs for designs) print any country for as follows. In the states Code, allow any foreign a claimed: December 31, (Month/Day,	entability as defined United States of Ameriore my or our invention the United States of subject of an inventor entering on an application to this application to the United States of S119(a)-(d) of any for pplication for patent of 2002	in Title 37, Co ica before my or tion thereof or n America more 's certificate issu ion filed by me n, and that no a States of Americ	our invention nore than one than one year ted before the e or my legal pplication for a prior to this n(s) for patent tificate having		
	(Number)	(Country)		(Month/Day	/Year Filed)	Yes	□ No		
	I hereby claim the ben	efit under Title	35, United States Code, §	119(e) of any Unit	_				
Insert Provisional Application(s): (if any)	(Application Number)	· · · · · · · · · · · · · · · · · · ·	(Filing Da	ite)	· · · · · · · · · · · · · · · · · · ·			
	(Application Number)		(Filing Da	nte)				
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for De the Filing Date of This Application:								
Insert Requested Information: (if appropriate)	Country		Application Number		Date of Filing (Mont	h/Day/Year)			
	continuation-in-part a disclosed in the prior Code, §112, I acknow	pplication(s) lis United States ar vledge the duty §1.56 which be	e 35, United States Code ted below and, insofar td/or PCT application in to disclose information came available between ation.	as the subject mat the manner provi which is material	ter of each of the cla ded by the first parag to the patentability a	ims of this app graph of Title 35, is defined in Tit	lication is not United States le 37, Code of		
Insert Prior U.S. Application(s): (if any)	(Application Number)	(Filing Date)		(Status - patented, pe	ending, abandor	ned)		
Page 1 of 2 (Rev. 07/2003)	(Application Number)	(Filing Date)		(Status - patented, p	ending, abandor	red)		

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 02292 P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

GIVEN NAME/FAMILY NAME KI-SHI CHO	INVENTOR'S SIGNATURE	DATE
Residence (City; State & Country)	- Cash	12/03/201
Gumi, Gyungsangbuk Do, Korea		CITIZENSHIP
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	acress including City, State & Country)	
	INVENTOR'S SIGNATURE	DATE
GIVEN NAME/FAMILY NAME		DATE*
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*DATE OF SIGNATURE